



ALTERNATIVE TO PTO/SB/08A/B (09/05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,315
				Filing Date	December 30, 2003
				First Named Inventor	Andrew A. BERLIN
				Art Unit	1634
Examiner Name	R. T. Crow				
Attorney Docket Number	070702007900				
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/RTC/ ↓	1.	US-4,683,195	07-28-1987	Mullis et al.	
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	4.	US-4,962,037	10-09-1990	Jett et al.	
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	8.	US-5,227,556	07-13-1993	Benton et al.	
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	24.	US-6,225,068	05-01-2001	Wolfrum	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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/RTC/	26.	WO-94/05414	03-17-1994	University of California		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/RTC/	27.	Berger and Kimmel, eds. (1987). <u>Methods in Enzymology Volume 152: Guide to Molecular Cloning Techniques</u> Academic Press, Inc.: New York City, NY, pp. v-xi.	
/RTC/	28.	Braslavsky et al. (2003). "Sequence information can be obtained from single DNA molecules," <u>PNAS</u> 100(7):3960-3964.	
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Examiner Signature	/Robert Crow/	Date Considered	05/29/2007
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Sheet	2	of	2	Attorney Docket Number	070702007900

/RTC/		Studying the Inhibition of Cathepsin G," <i>Analytical Biochemistry</i> 217:139-147.	
	30.	Effenhauser et al. (1994). "High-Speed Separation of Antisense Oligonucleotides on a Micromachined Capillary Electrophoresis Device," <i>Analytical Chemistry</i> 66:2949-2953.	
	31.	Goodman and Tippin. (2000). "The Expanding Polymerase Universe," <i>Nature Reviews: Molecular Cell Biology</i> 1:101-109.	
	32.	Harrison et al. (1993). "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip," <i>Science</i> 261:895-897.	
	33.	Holmstrom et al. (1993). "A Highly Sensitive and Fast Nonradioactive Method for Detection of Polymerase Chain Reaction Products," <i>Analytical Biochemistry</i> 209:278-283.	
	34.	Lee and Meisel. (1982). "Adsorption and Surface-Enhanced Raman of Dyes on Silver and Gold Sols," <i>Journal of Phys. Chem.</i> 86: 3391-3395.	
	35.	Richter et al. (1991). "A micromachined electrohydrodynamic (EHD) pump," <i>Sensors and Actuators A</i> 29:159-168.	
	36.	Sambrook et al. (1989). <i>Molecular Cloning: A Laboratory Manual, 2nd Ed.</i> Cold Spring Harbor Laboratory Press: Cold Spring Harbor, NY, pp. xi-xxxviii Table of Contents.	
	37.	Siegel, Benjamin M. (1987). "Ion-Beam Lithography," Chapter 5 <i>In VLSI Electronics Microstructure Science, Volume 16: Lithography for VLSI</i> . Einspurch and Watts, eds. Academic Press, Inc.: New York City, NY, pp.147-227.	
	38.	Townsend and Tipson, eds. (1978). <i>Nucleic Acid Chemistry: improved and new synthetic procedures, methods, and techniques, Part One</i> . John Wiley & Sons, Inc.: New York City, NY, pp. v-xv Table of Contents.	
/RTC/	39.	Woolley and Mathies. (1994). "Ultra-high-speed DNA fragment separations using microfabricated capillary array electrophoresis chips," <i>PNAS</i> 91:11348-11352.	

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